

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11	87	(S3 S6 S9 S10) and (chemical near3 (react\$3 analysis analyz\$3 analys\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:25
S38	11442	g01n033/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/25 15:10
S53	288	436/46.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/25 15:07
S56	180	702/31.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/25 15:07
S63	453	216/58.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/25 15:10
S96	2423	((chemical wafer semiconductor chip die dice) with (processing manufacturing production producing manufacture process)) and (((reaction reactor) near3 (assembly housing enclosure vessel chamber)) with (movable relocatable slidably movably slidable relocating relocated moved slid slide sliding moving))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 09:43
S97	88	((chemical wafer semiconductor chip die dice) with (processing manufacturing production producing manufacture process)) and (((reaction reactor) near3 (assembly housing enclosure vessel chamber)) with (movable relocatable slidably movably slidable relocating relocated moved slid slide sliding moving)) and (cylindrical with (reactor near3 (housing enclosure vessel chamber)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 10:03
S98	232	((reaction near3 (assembly housing enclosure vessel chamber)) with (movable relocatable slidably movably slidable relocating relocated moved slid slide sliding moving repositionable repositioning)) with bore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 10:08
S99	7	((reaction near3 (assembly housing enclosure vessel chamber)) with (movable relocatable slidably movably slidable relocating relocated moved slid slide sliding moving repositionable repositioning)) with bore with ((assembly housing enclosure vessel chamber) near3 axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/14 10:06

## EAST Search History

S114	122	((semiconductor chip wafer die) near3 (manufactur\$3 produc\$4 process\$3)) and ((processing process reaction reactor) near3 (chamber cavity enclosure station module)) and (react\$3 with (cover lid closure seal hatch door portal) with (slid\$4 mov\$4 reposition\$4))	USPAT	OR	ON	2006/06/15 09:19
S115	26	((semiconductor chip wafer die) near3 (manufactur\$3 produc\$4 process\$3)) and ((processing process reaction reactor) near3 (chamber cavity enclosure station module)) and (react\$3 with (cover lid closure seal hatch door portal) with slid\$4)	USPAT	OR	ON	2006/06/15 09:19
S120	34	lustig-s.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 10:25
S121	0	foggin-g.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 10:25
S122	2	agreen-r.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 10:25
S123	3851	dupont.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/06/15 10:25
S124	84	(S120 S121 S122 S123) and (chemical near3 (react\$3 analysis analyz\$3 analys\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:36
S125	206	702/31.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:09
S126	352	702/30.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 10:37

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S127	315	g01n021/52.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/25 15:11
S128	599	b01j019/00	US-PGPUB; USPAT	OR	ON	2006/06/15 10:37
S129	12322	g01n033/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 10:37
S130	1208	436/174.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 14:19
S131	247	436/179.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 14:36
S132	1017	simultaneous\$2 and reacting and sample and (liquid fluid) and ((closed sealed) near3 ( vessel container reactor chamber)) and (several couple number numerous multiple multiplicity plurality any "one or more") and (sub\$1group sub\$1set) and (collection group assembly) and (analysis analysing analyzing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/25 15:16
S134	208	702/31.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:07
S135	355	702/30.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:07
S136	257	436/16.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:07
S137	296	436/46.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:07
S138	517	436/47.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:07
S140	534	216/58.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:10
S141	406	216/59.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:10
S142	337	216/60.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 15:10

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S143	12525	g01n033/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/25 15:10
S144	315	g01n021/52.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/25 15:11
S145	6	(S134 S135 S136 S137 S138 S139 S140 S141 S142 S143 S144) and simultaneous\$2 and reacting and sample and (liquid fluid) and ((closed sealed) near3 ( vessel container reactor chamber)) and (several couple number numerous multiple multiplicity plurality any "one or more") and (sub\$1group sub\$1set) and (collection group assembly) and (analysis analysing analyzing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 15:13
S148	61	((test testing analyze analyse analysing analyzing) with (group collection array set many several plural number numerous plurality multiple multiplicity) with (sample analyte)) and (((all every each) near4 (sample analyte)) with (temperature thermal thermic thermonic equilibrium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 07:10
S150	7	((simultaneous "at the same time" "at the same instant" simultaneously concurrently) with (reacting exposing) with (fluid liquid) with ((second subsequent additional secondary adjacent) with ((sealed closed shut) near3 (vessel container chamber))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 07:13
S153	1	((simultaneous "at the same time" "at the same instant" simultaneously concurrently) with (reacting exposing) with ((reactive non\$1reactive) near3 (fluid liquid)) with (((second subsequent additional secondary adjacent) (first initial primary)) with (vessel container chamber)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 07:15
S159	62	("3623712").URPN.	USPAT	OR	ON	2006/07/26 07:34
S160	0	("6962644").URPN.	USPAT	OR	ON	2006/07/26 07:34
S161	14	("2864932"   "3020032"   "3043575"   "3130293"   "3493220"   "3519064"   "3519255").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 07:35

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S162	23	("3291715"   "4341582"   "4431898"   "4482419"   "4963242"   "5215619"   "5225024"   "5444207"   "5449977"   "5534108"   "5674321"   "5855681"   "5877090"   "5928963"   "5998933"   "6048601"   "6113731"   "6152070"   "6212928"   "6223755"   "6228208"   "6265723").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 07:35
S165	68	((many several plural number multiple numerous plurality multiplicity first initial primary second subsequent additional auxillary ancillary secondary) near3 (chamber vessel cavity enclosure housing)) and ((isolated separate) with ((second subsequent additional auxillary ancillary secondary) near3 (chamber vessel cavity enclosure housing))) and ((simultaneous "at the same instant" "at the same time" simultaneously) with (reacting exposing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 07:43
S169	5	((exposing submitting subjecting) with (every each) with (specimen analyte sample) with (study analysis examination evaluation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:11
S174	16	((simultaneously "at the same time" "at the same instant") with (reacting exposing) with (specimen sample analyte) with (container chamber vessel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:16
S175	64	((simultaneously "at the same time" "at the same instant") with (reacting exposing) with (specimen sample analyte) with (fluid iliquid) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:18
S178	656	(simultaneously "at the same time" "at the same instant") and (reacting exposing) and (entire all each every) and (specimen sample analyte) and (fluid liquid) and ((closed sealed shut) near3 (container chamber vessel)) and (one single individual plural many several plurality multiplicity numerous multiple) and (subgroup subset) and (collection set group) and (exposing submitting subjecting) and (study analysis examination evaluation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:27

## EAST Search History

S180	4	((simultaneously "at the same time" "at the same instant") same (reacting exposing) same (one single individual plural many several plurality multiplicity numerous multiple entire all each every) same (specimen sample analyte) same (fluid liquid) same ((closed sealed shut) near3 (container chamber vessel))) and (subgroup subset collection set group) and (exposing submitting subjecting) and (study analysis examination evaluation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:29
S184	7114	((exposing submitting subjecting) same (specimen analyte sample) same (study analysis examination evaluation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:40
S185	427	((simultaneous "at the same time" "at the same instant" "at the same moment" simultaneously) same (exposure exposing reacting) same (second near3 (chamber container vessel)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:40
S186	34	((bring bringing raise raising) same (sample specimen analyte) same (pre\$1 determined pre\$1 set threshold set\$1 point) same temperature same (first near3 (chamber container vessel)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:45
S187	11	((bring bringing raise raising lower lowering increase increasing decreasing decrease) with (sample specimen analyte) with (pre\$1 determined pre\$1 set threshold set\$1 point) with temperature with (first near3 (chamber container vessel)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:46
S191	5	((exposing submitting subjecting) with (every each) with (specimen analyte sample) with (study analysis examination evaluation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 08:54
S194	29	((exposing submitting subjecting) with (every each all entire) with (subgroup subset collection set group specimen analyte sample (thin adj film)) with (study analysis examination evaluation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/01 14:17

## EAST Search History

S198	1238	((test testing) with (group collection several plural many plurality numerous multiple number multiplicity) with (sample specimen analyte wafer chip die dice)) and ((simultaneous "at the same time" concurrent simultaneously concurrently) and (each every all) and ((sealed closed secured) near3 (vessel container chamber cavity module))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 08:48
S200	26	((test testing) with (group collection several plural many plurality numerous multiple number multiplicity) with (sample specimen analyte wafer chip die dice)) and ((simultaneous "at the same time" concurrent simultaneously concurrently) with reacting) and ((sealed closed secured) near3 (vessel container chamber cavity module))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 08:51
S202	24	((test testing) with (group collection several plural many plurality numerous multiple number multiplicity) with (sample specimen analyte wafer chip die dice)) and ((simultaneous "at the same time" concurrent simultaneously concurrently) with reacting) and ((sealed closed secured) near3 (vessel container chamber cavity module)) and ((analyse analyze analysing analyzing analysis study studying examine examining examination) with (sample specimen analyte wafer chip die dice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 09:07
S204	826	422/119.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/08/15 09:08
S205	467	422/122.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/08/15 09:07
S206	303	422/130.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2006/08/15 09:07
S212	3	422/130.ccls. and ((group collection several plural many plurality numerous multiple number multiplicity) with (sample specimen analyte wafer chip die dice)) and ((simultaneous "at the same time" concurrent simultaneously concurrently) with reacting) and ((sealed closed secured) near3 (vessel container chamber cavity module)) and ((analyse analyze analysing analyzing analysis study studying examine examining examination) with (sample specimen analyte wafer chip die dice))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/08/15 10:17

## EAST Search History

S214	963	702/22,30,31.ccls. and (sample reactant reaction reacting specimen group sub fluid simultaneous ((sealed closed) near3 (cavity vessel container chamber)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 10:24
S215	33	702/22,30,31.ccls. and (sample reactant reaction reacting specimen group sub fluid simultaneous) and ((sealed closed) near3 (cavity vessel container chamber))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 10:26
S220	203	(reactant reaction reacting) and (sample specimen analyte wafer die dice) and (group collection assay) and (sub adj (group collection assay)) and (fluid liquid) and ((sealed closed) near3 (cavity vessel container chamber)) and (analy\$4 study\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 10:31
S221	69	(simultaneous simultaneously "the same time" concurrently concurrent "the same instant" "the same moment") and (reactant reaction reacting) and (sample specimen analyte wafer die dice) and (group collection assay) and (sub adj (group collection assay)) and (fluid liquid) and ((sealed closed) near3 (cavity vessel container chamber)) and (analy\$4 study\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 10:35
S223	7	((reactant reaction reacting) same (sample specimen analyte wafer die dice) same (fluid liquid)) and (group collection assay) and (sub adj (group collection assay)) and ((sealed closed) near3 (cavity vessel container chamber)) and ((analy\$4 study\$3) near3 (sample specimen analyte wafer die dice) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 10:41
S224	18	(method process procedure step) and (testing test) and (group collection family) and (specimen sample analyte wafer die dice chip) and ("same time" "same instant" concurrent simultaneous concurrently simultaneously) and (reacting reaction) and ((each every all) near3 (specimen sample analyte wafer die dice chip)) and (fluid liquid) and ((sealed closed) near3 (vessel cavity chamber module container)) and (one near3 more) and (member constituent analyte) and (sub\$1group sub\$1sample) and (analysis analysing analyzing study studied studying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 10:56
S230	19	((testing test) same (group collection family) same (specimen sample analyte wafer die dice chip)) and (reacting reaction expose exposure exposing) and ((specimen sample analyte wafer die dice chip) same (fluid liquid) same ((sealed closed) near3 (vessel cavity chamber module container))) and (sub\$1group sub\$1sample) and (analysis analysing analyzing study studied studying examination examining)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 11:07

## EAST Search History

S241	3	420/119,122,130.ccls. and ((optical ultrasonic electromagnetic magnetic (radio adj frequency) x\\$1ray electrostatic) adj (analysing analyzing analysis examination examining))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2006/08/15 14:03
S242	962	((chemical plasma gas fluid liquid) with (reaction reacting reactant reactor) with (cavity void chamber container vessel)) and ((optical ultrasonic electromagnetic magnetic (radio adj frequency) x\\$1ray electrostatic) adj (analysing analyzing analysis examination examining))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 14:05
S243	520	((chemical plasma gas fluid liquid) near4 (reaction reacting reactant reactor) near4 (cavity void chamber container vessel)) and ((optical ultrasonic electromagnetic magnetic (radio adj frequency) x\\$1ray electrostatic) adj (analysing analyzing analysis examination examining))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 14:06
S244	135	((chemical plasma gas fluid liquid) near4 (reaction reacting reactant reactor) near4 (cavity void chamber container vessel)) and (((optical ultrasonic electromagnetic magnetic (radio adj frequency) x\\$1ray electrostatic) adj (analysing analyzing analysis examination examining)) with (sample specimen analyte wafer die dice chip crystal substrate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 14:11
S245	64	((chemical plasma gas fluid liquid) near4 (reaction reacting reactant reactor) near4 (cavity void chamber container vessel)) and (((optical ultrasonic electromagnetic magnetic (radio adj frequency) x\\$1ray electrostatic) adj (analysing analyzing analysis examination examining)) with (sample specimen analyte wafer die dice chip crystal substrate)) and ((sealed closed isolated secured) with (cavity void chamber container vessel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/15 14:11